I 49.89:82/47-1/map05

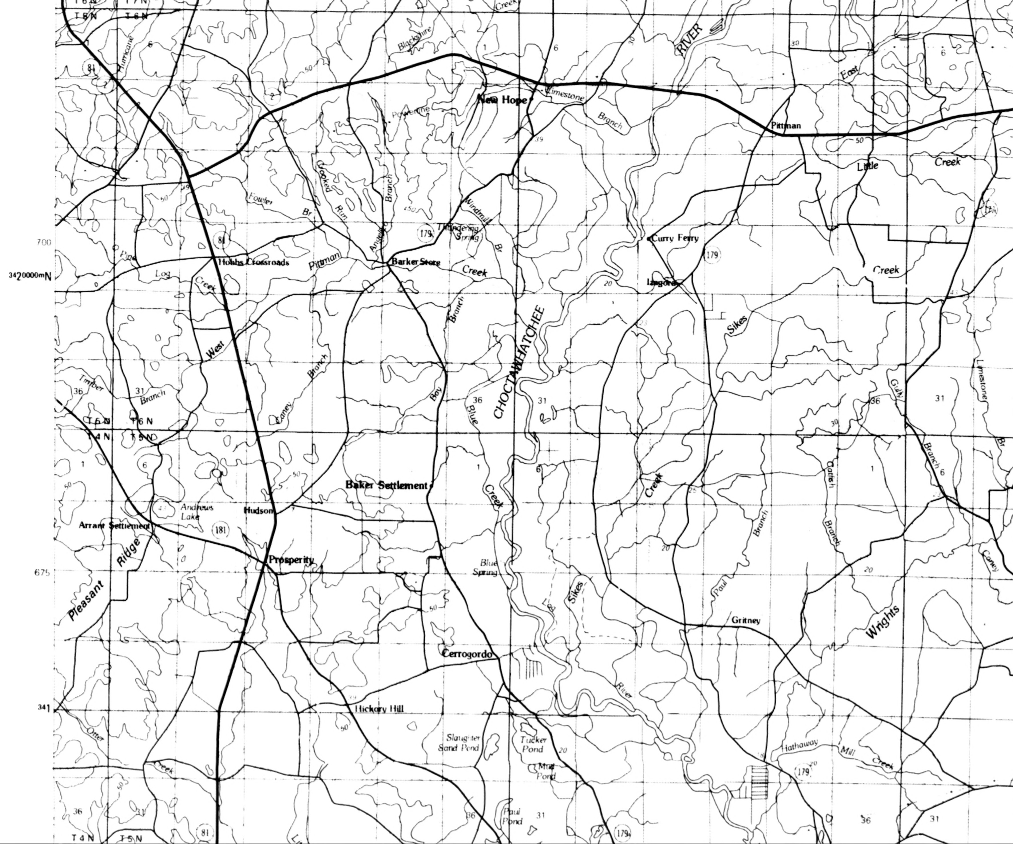
MAP 05

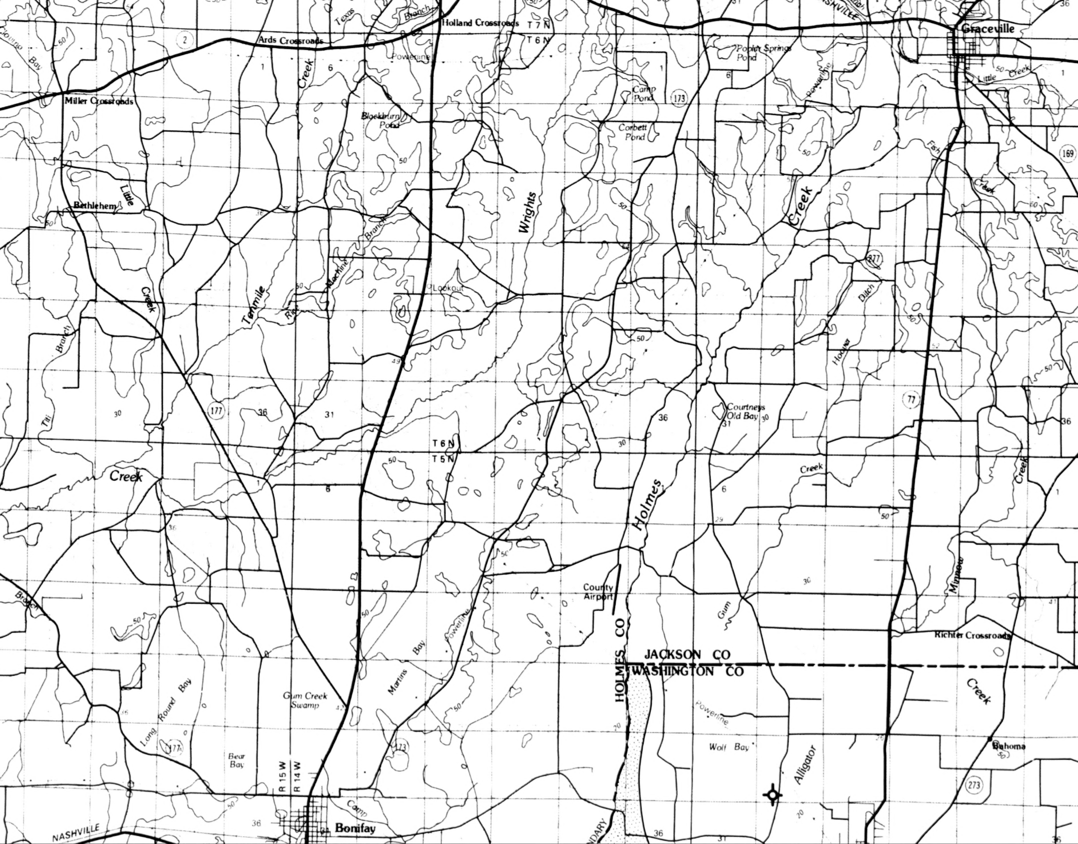
Marianna

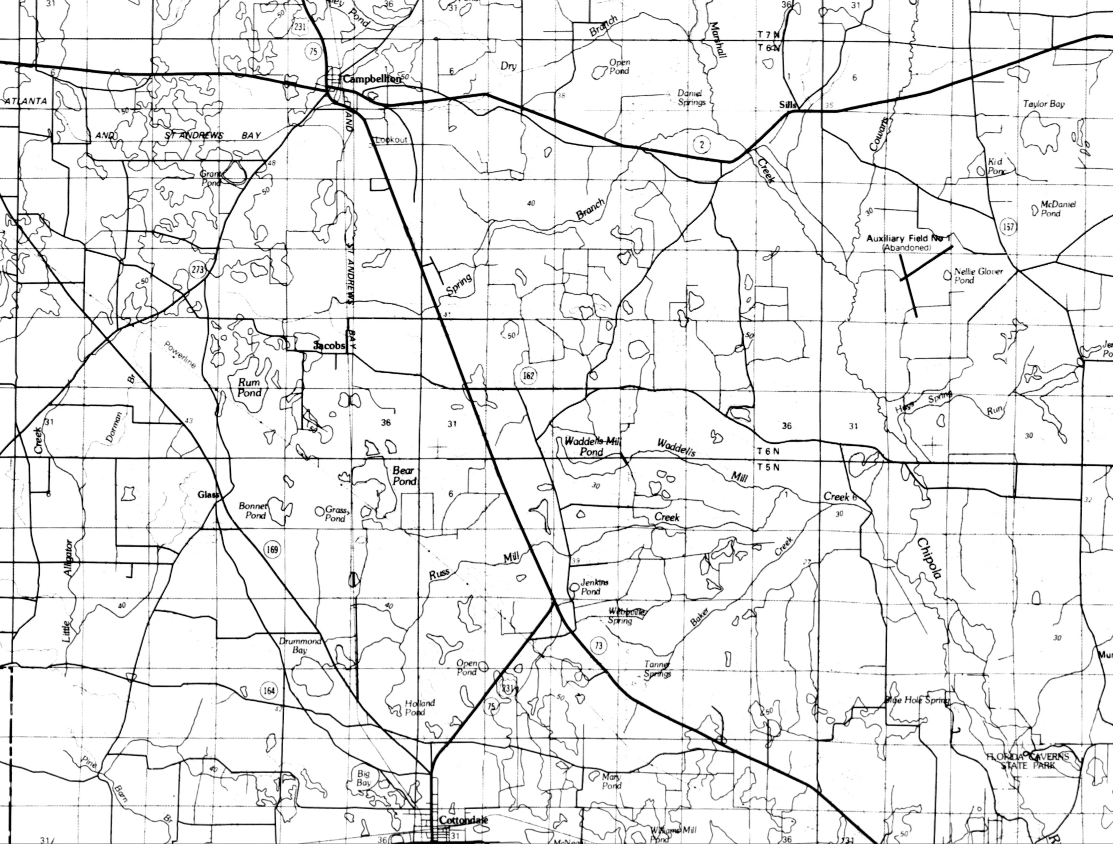
FLORIDA ECOLOGICAL ATLAS

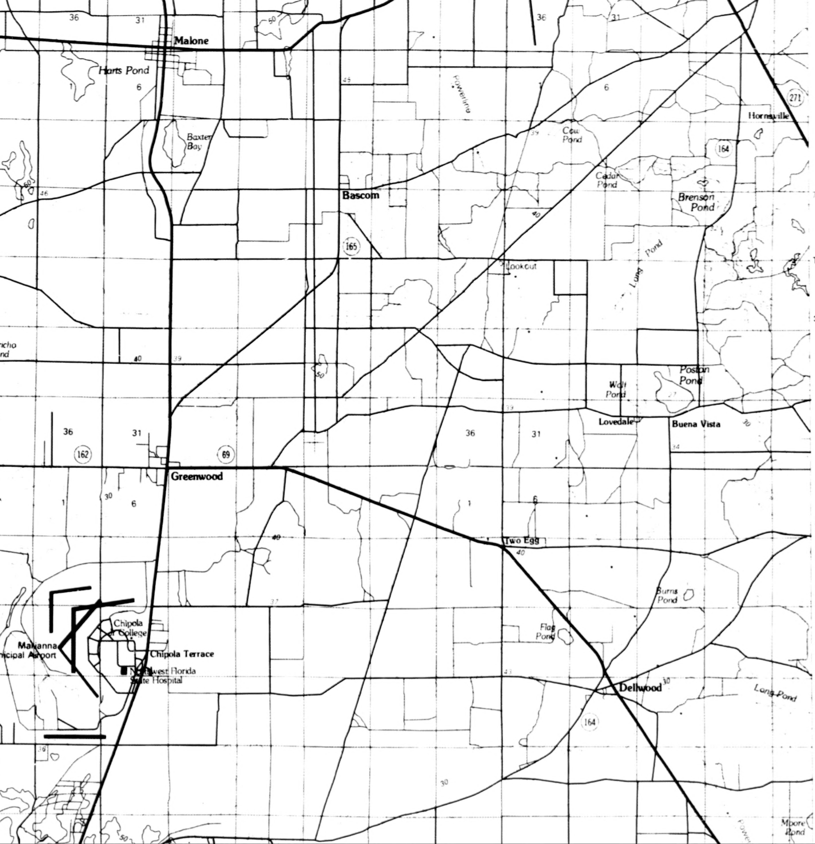
OIL, GAS AND MINERAL RESOURCES

MMS 85-0011
FWS/OBS-82/47.1

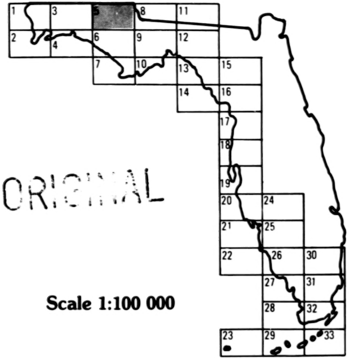

T6N
T7N
T6N
T6N
Hurricane
81
2
6
Blackshire
1
6
Creek
RIVER
30
East
Powerline
New Hope
Limestone
Branch
Pittman
50
Little
Creek
39
Fowler
Br
Crooked
Run
Branch
Windmill
Thundering Spring
Br
179
81
Pipe
Log
Creek
Hobbs Crossroads
Pittman
Anderson
Barker Store
Creek
Curry Ferry
179
Creek
3420000mN
700
20
Iagora
Sikes
Branch
CHOCTAWHATCHEE
West
Branch
Caney
Bay
Blue
Timber
36
31
Branch
36
31
36
31
Gully
Limestone
Br
T6N
T6N
T4N
T5N
1
6
50
Baker Settlement
1
6
Creek
Creek
25
Catfish
Branch
1
Branch
6
Andrews Lake
Hudson
181
Arrant Settlement
Ridge
Prosperity
Blue Spring
Paul
Branch
Branch
Coney
20
20
Pleasant
675
50
Log
Sikes
Gritney
Wrights
Cerrogordo
River
341
Hickory Hill
50
Otter
Slaughter Sand Pond
Tucker Pond
20
Mud Pond
Hathaway
Mill
Creek
179
Creek
50
36
31
36
Paul Pond
31
36
31
81
179
T4N
T5N


Holland Crossroads
T 7 N
T 6 N
Ards Crossroads
Graceville
NASHVILLE
2
Miller Crossroads
Texas
Branch
Creek
Powerline
Poplar Springs Pond
Camp Pond
173
Corbett Pond
Blackburn Pond
Little Creek
Fish
Creek
169
Bethlehem
Little
Wrights
Creek
Machine
Branch
Tenmile
Rive
Lookout
277
Titi
Branch
Ditch
Hoover
177
77
Courtneys Old Bay
T 6 N
T 5 N
Creek
Holmes
Creek
Creek
County Airport
Minnow
Gum
Richter Crossroads
HOLMES CO
JACKSON CO
WASHINGTON CO
Long Round Bay
Gum Creek Swamp
Martins
Bay
Powerline
Powerline
Creek
Bear Bay
Wolf Bay
Alligator
Bahoma
273
R 15 W
R 14 W
Camp
Bonifay
NASHVILLE
BOUNDARY


Campbellton
Sills
Jacobs
Glass
Cottondale
ATLANTA AND ST ANDREWS BAY
ST ANDREWS BAY
Open Pond
Daniel Springs
Taylor Bay
Kid Pond
McDaniel Pond
Auxiliary Field No 1
(Abandoned)
Nellie Glover Pond
Grant Pond
Rum Pond
Bear Pond
Bonnet Pond
Grassy Pond
Waddells Mill Pond
Waddells Mill Creek
Hays Spring Run
Jenkins Pond
Webbville Spring
Tanner Springs
Russ Mill
Baker Creek
Chipola
Drummond Bay
Open Pond
Holland Pond
Blue Hole Spring
FLORIDA CAVERNS STATE PARK
Mary Pond
Big Bay
Williams Mill Pond
Pine Barn Br
Little Alligator Creek
Dorman Br
Powerline
Lookout
Dry Branch
Spring Branch
Marshall Creek
Cowarts Creek
T 7 N
T 6 N
T 5 N
231
75
2
157
273
162
169
164
73


36
31
50
Malone
36
31
Harts Pond
1
6
45
Powerline
6
271
Hornsville
Baxter Bay
60
46
39
Cow Pond
164
Cedar Pond
Brenson Pond
700
Bascom
40
165
Lookout
Long Pond
T 6 N
342
richo
nd
40
39
50
Wolf Pond
Poston Pond
27
39
Lovedale
Buena Vista
30
34
36
31
36
31
162
69
Greenwood
1
30
6
1
6
675
40
Two Egg
40
37
Burns Pond
Flag Pond
Chipola College
Marianna
nicipal Airport
Chipola Terrace
Northwest Florida State Hospital
43
Dellwood
30
T 5 N
Long Pond
164
36
341
30
50
Moore Pond
Power

RESOURCES


1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33

ORIGINAL

Scale 1:100 000

TOPICAL MAPS IN THIS ATLAS:

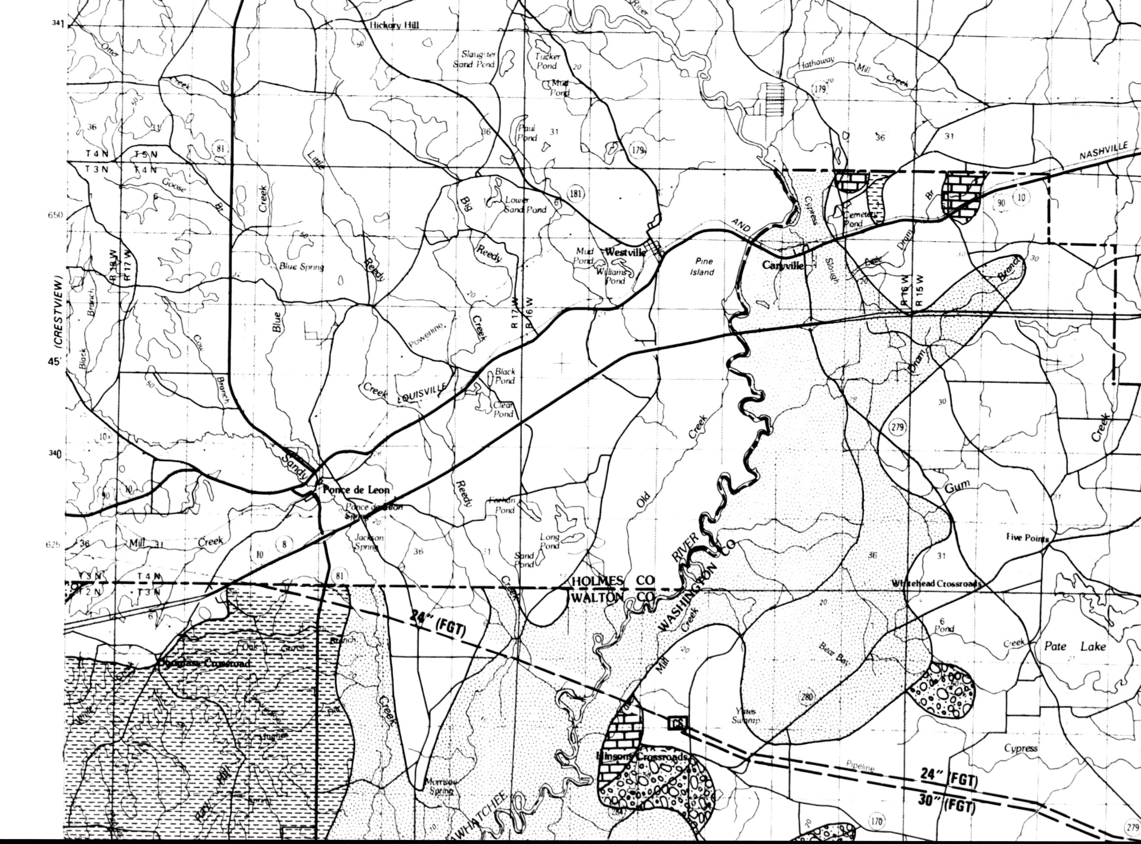
A. BIOLOGICAL RESOURCES
B. SOCIOECONOMIC FEATURES
C. SOILS AND LANDFORMS
D. OIL, GAS AND MINERALS
E. HYDROLOGY AND CLIMATOLOGY

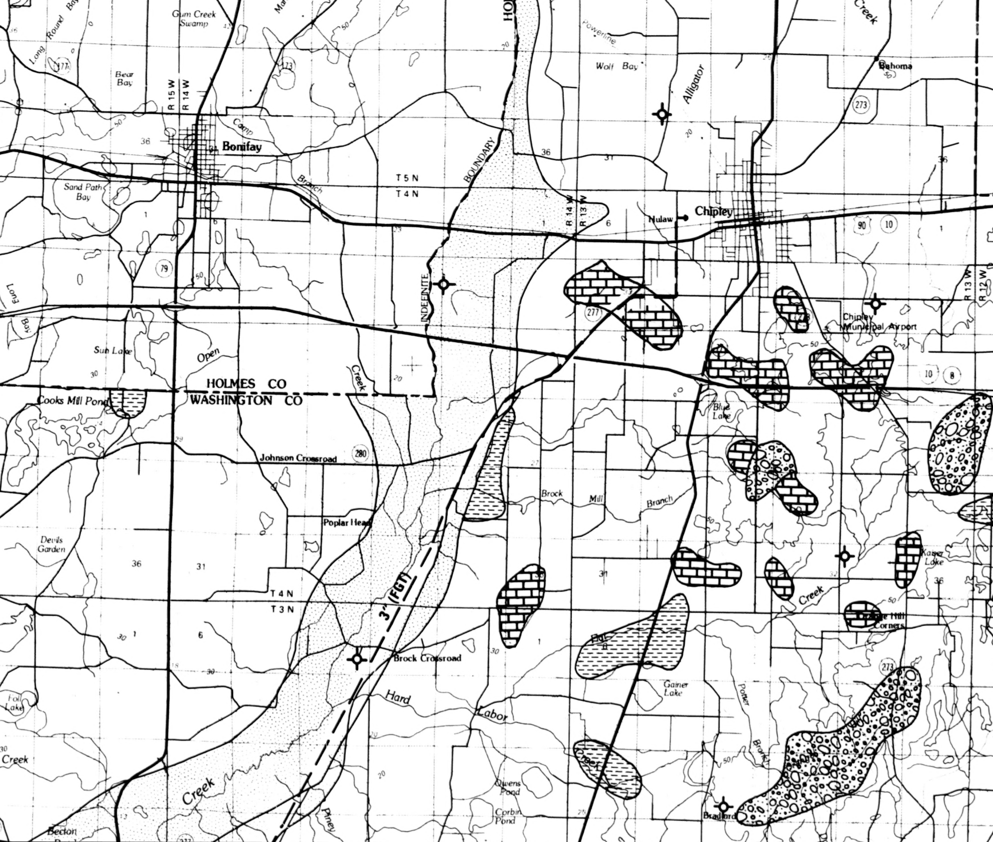
U.S. DEPARTMENT OF THE INTERIOR
MARCH 3, 1849

1984

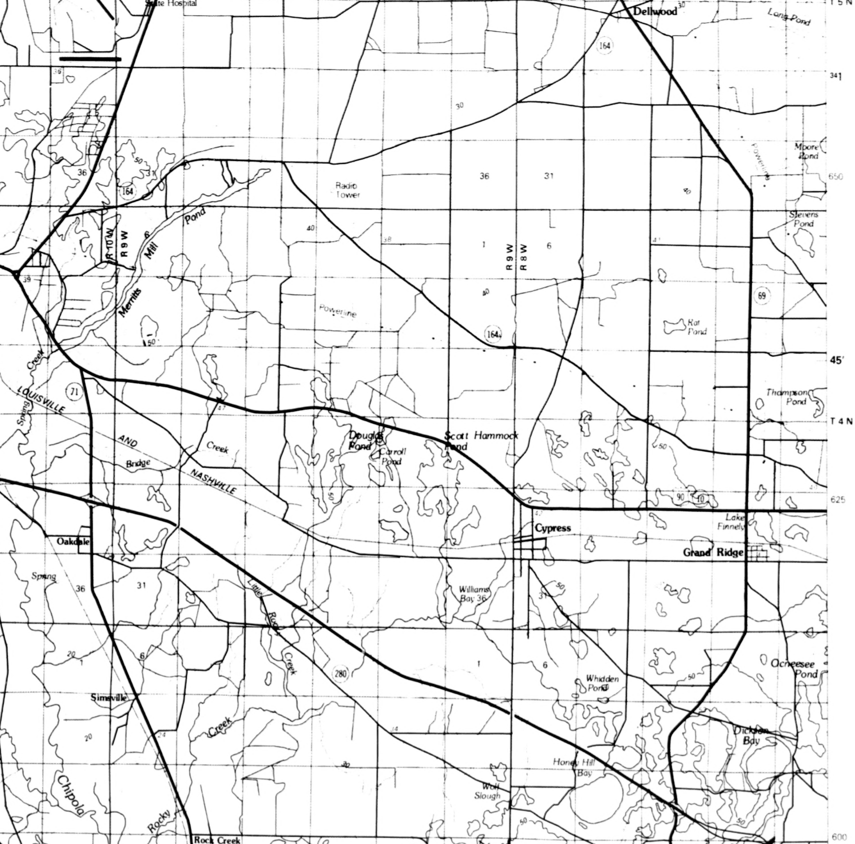
Produced by U.S. Fish and Wildlife
Service and Minerals Management Service

Projection and 10,000 meter grid, zone 17: Universal Transverse Mercator
25,000-foot grid ticks based on Florida coordinate


Hickory Hill
Otter Creek
Slaughter Sand Pond
Tucker Pond
Mud Pond
Paul Pond
Hathaway Mill Creek
River
179
81
181
NASHVILLE
T 4 N
T 5 N
T 3 N
T 4 N
Goose Br
Little Creek
Big
Lower Sand Pond
Reedy
Westville
Mud Pond
Williams Pond
Pine Island
AND
Cypress
Cemetery Pond
Caryville
Slough
Br
Drain
90
10
Branch
Blue Spring
Blue
Reedy Creek
R 18 W
R 17 W
R 17 W
R 16 W
R 16 W
R 15 W
(CRESTVIEW)
Black Branch
Cow Branch
Powerline
Black Pond
Clear Pond
Creek
LOUISVILLE
Old Creek
279
Creek
Gum
Sandy
Ponce de Leon
Ponce de Leon Spring
Jackson Spring
Reedy
Forhan Pond
Long Pond
Sand Pond
Mill Creek
8
10
81
Five Points
RIVER
WASHINGTON CO
HOLMES CO
WALTON CO
Whitehead Crossroads
24" (FGT)
Oak Grove
Branch
Douglass Crossroad
Creek
Mill Creek
Bear Bay
Pond
Creek
Pate Lake
280
Yates Swamp
CG
Hinsons Crossroads
Pipeline
Cypress
24" (FGT)
30" (FGT)
Morrison Spring
CHOCTAWHATCHEE
Mill
Hughes
284
170
279
341
650
45'
340
625


Long Round Bay
177A
Gum Creek Swamp
Bear Bay
173
Powerline
Wolf Bay
Alligator
Creek
Bahoma
273
R 15 W
R 14 W
Camp
Bonifay
36
T 5 N
T 4 N
BOUNDARY
INDEFINITE
36
31
Sand Path Bay
Branch
R 14 W
R 13 W
Nulaw
Chipley
90
10
79
1
6
1
6
Long Bay
277
R 13 W
R 12 W
Chipley Municipal Airport
Sun Lake
Open
Creek
10
8
HOLMES CO
WASHINGTON CO
Cooks Mill Pond
Blue Lake
Johnson Crossroad
280
Brock
Mill
Branch
Poplar Head
Devils Garden
36
31
31
Kaiser Lake
36
T 4 N
T 3 N
Creek
3' (FGT)
Orange Hill Corners
1
6
1
Flat
Brock Crossroad
273
Hard
Labor
Gainer Lake
Potter
Branch
Fall Lake
Creek
Creek
Owens Pond
Corbin Pond
Piney
Bradford
Becton

164
231
75
Holland Pond
Blue Hole Spring
FLORIDA CAVERNS STATE PARK
Pine
Barn
Br
Big Bay
Mary Pond
Cottondale
36
31
Williams Mill Pond
McNeal Pond
131
T 5 N
T 4 N
Lookout
Hospital
Marianna
River
R 11 W
R 10 W
Skipper Lake
Water Tank
Three Sisters Pond
Cave Spring
167
Reedy Creek Bay
Peterson Bay
Bush Hammock Bay
Steele City
276
Kynesville
Bellamy Bay
Riley
Lake
R 12 W
R 11 W
Little
Dry
Creek
Buchanan Bay
Springs
Long
Branch
T 4 N
T 3 N
Spring Lake
Alford
Stump
Creek
Dry
Creek
Spring
231
75
ST ANDREWS BAY
Shoals
Mill
Creek
278
73
Kent Mill Lake
Powerline
Foxworth
Ditch
Branch
Round Lake
Creek


State Hospital
Dellwood
Long Pond
164
T 5 N
341
30
Moore Pond
650
Radio Tower
36
31
Powerline
Stevens Pond
R 10 W
R 9 W
Mill
Pond
Merritts
R 9 W
R 8 W
69
Rat Pond
45′
Thompson Pond
T 4 N
Spring
Creek
71
LOUISVILLE
AND
NASHVILLE
Bridge
Creek
Douglas Pond
Carroll Pond
Scott Hammock Pond
90
10
625
Lake Finnely
Cypress
Grand Ridge
Oakdale
Spring
Little
Rocky
Creek
Williams Bay 36
280
Ocheesee Pond
Whidden Pond
Simsville
Creek
Dickson Bay
Honey Hill Bay
Chipola
Rocky
Wolf Slough
Rock Creek
600

1984

Produced by U.S. Fish and Wildlife
Service and Minerals Management Service

Projection and 10,000 meter grid, zone 17: Universal Transverse Mercator
25,000-foot grid ticks based on Florida coordinate system, west zone

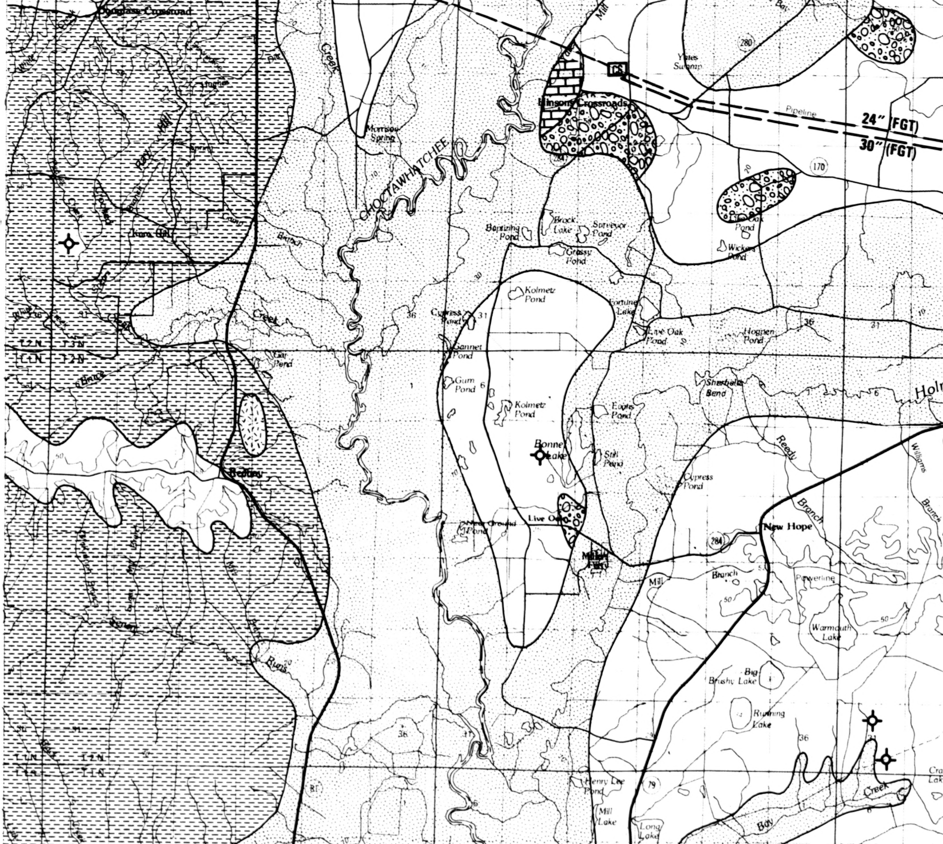
Overlay material compiled in 1983 from latest available data obtained from Federal, State and Local government agencies and other sources.

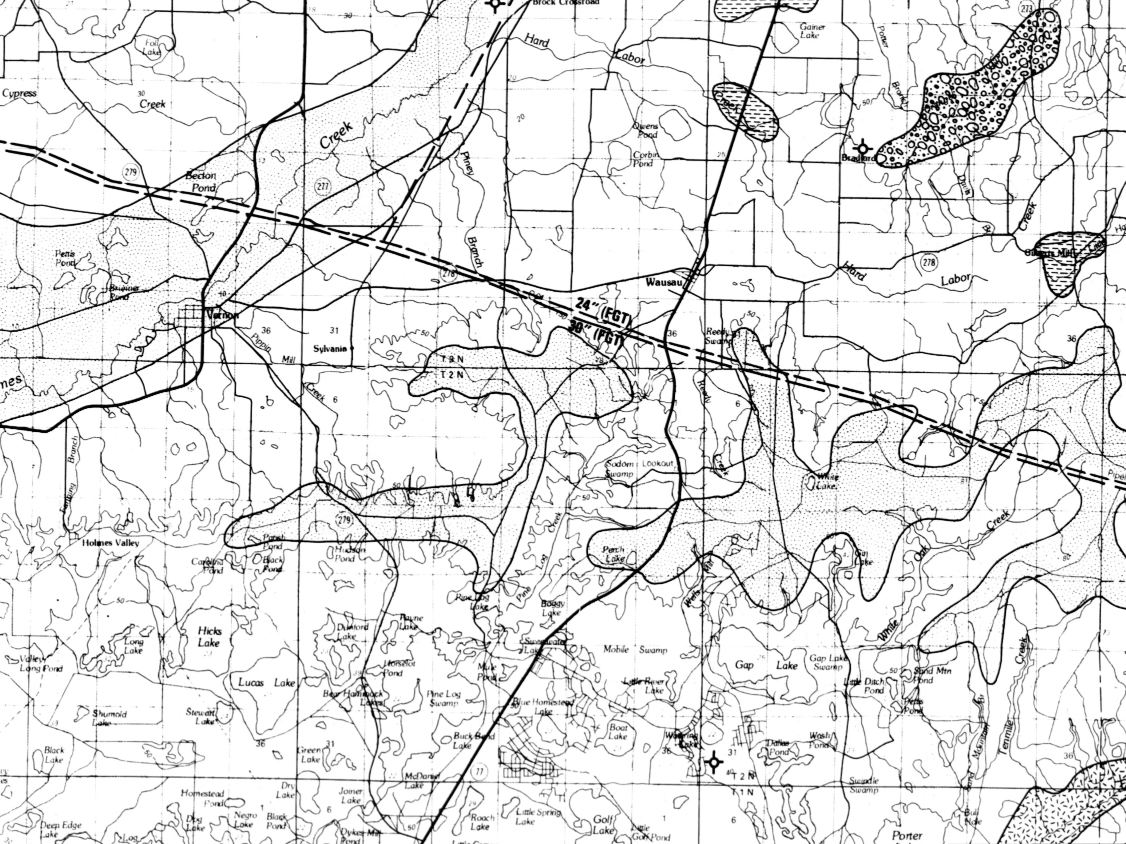
OIL AND GAS

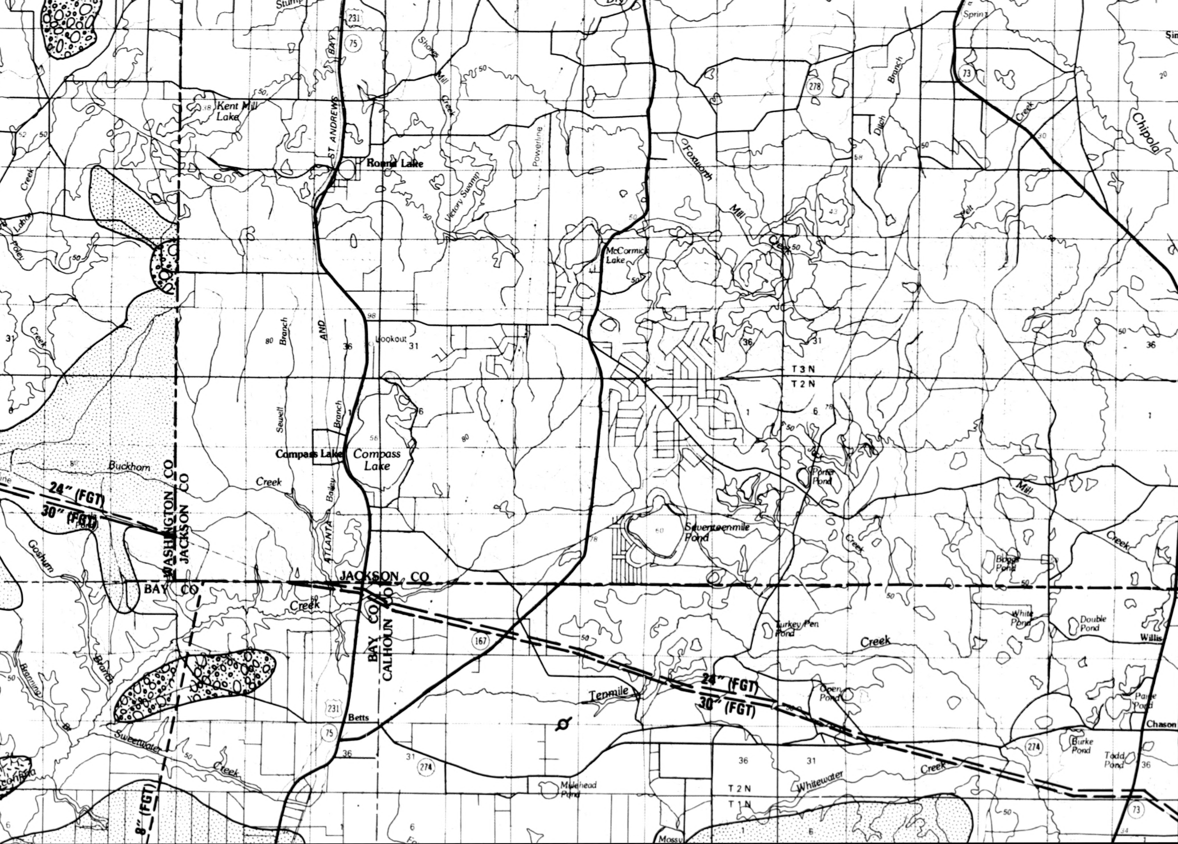
Diam. (OWNER) — — —	Natural Gas Pipeline Owner Key: FGT — Florida Gas Transmission Co. UGP — United Gas Pipeline Co. FFP — Five Flags Pipeline Co.
	Refinery
CS	Gas Compressor Station

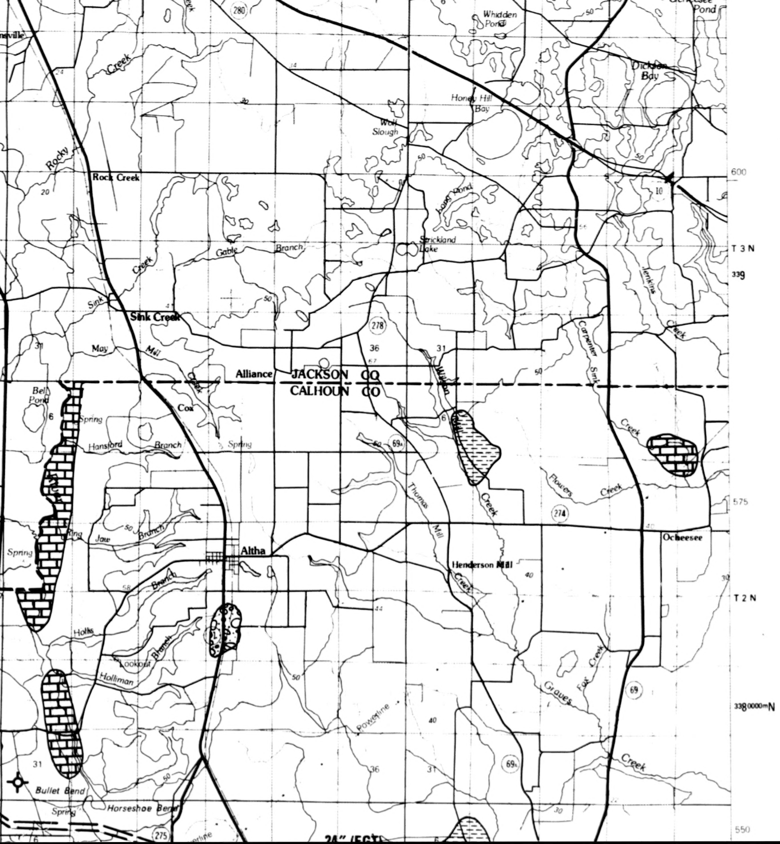
DRILLING SITE

○	Location
○	Temporarily Abandoned Location
∅	Abandoned Location
●	Oil Well (Producing)
●	Abandoned Oil Well


Douglass Crossroad
Creek
Hughes
Fork
Mill
Spring
Branch
Creek
12N 13N
11N 12N
Brock
Gar Pond
Morrison Spring
CHOCTAWHATCHEE
Hinsons Crossroads
CS
Yates Swamp
280
Pipeline
24" (FGT)
30" (FGT)
170
Baptizing Pond
Brock Lake
Surveyor Pond
Grassy Pond
Live Oak Pond
Wickers Pond
Kolmetz Pond
Fortune Lake
Cypress Pond
Live Oak Pond
Hogpen Pond
Gannet Pond
Gum Pond
Kolmetz Pond
Eagles Pond
Sherfield Bend
Holm
Bonnet Lake
Still Pond
Cypress Pond
Reedy Branch
Williams Branch
New Ground Pond
Live Oak
New Hope
284
Millers Ferry
Mill Branch
Powerline
Warmouth Lake
Big Brushy Lake
Running Lake
Runs
Henry Lee Pond
Mill Lake
Long Lake
79
81
Bay Creek
600
338
36
31
6
1
10
20
30
50


Brock Crossroad
Foll Lake
Cypress Creek
Hard Labor
Gainer Lake
Potter Branch
Creek
Owens Pond
Corbin Pond
Bradford
Davis Br
Creek
Piney Branch
Becton Pond
279
277
278
Pettis Pond
Brunner Pond
Vernon
Pippin Mill Creek
Sylvania
Wausau
24" (FGT)
30" (FGT)
Reedy Swamp
Reedy Creek
Gilberts Mill
Hard Labor
278
T 3 N
T 2 N
Holmes Valley
Lamping Branch
Sodom Lookout Swamp
White Lake
Pipeline
Parish Pond
Hudson Pond
Black Pond
Carolina Pond
Perch Lake
Gin Lake
White Oak Creek
Pine Log Creek
Pine Log Lake
Boggy Lake
Wells Mill
Payne Lake
Dunford Lake
Hicks Lake
Long Lake
Valley Long Pond
Sweetwater Lake
Mobile Swamp
Gap Lake
Gap Lake Swamp
Horseshoe Pond
Mule Pond
Little River Lake
Little Ditch Pond
Sand Mtn Pond
Pettis Pond
Lucas Lake
Bear Hammock Lakes
Pine Log Swamp
Blue Homestead Lake
Shumold Lake
Stewart Lake
Buck Bend Lake
Boat Lake
Wash Pond
Dallas Pond
Black Lake
Green Lake
Sand Mountain Br
Tenmile Creek
McDaniel Lake
Dry Lake
Homestead Pond
Joiner Lake
Swindle Swamp
T 2 N
T 1 N
77
Deep Edge Lake
Log
Dog Lake
Negro Lake
Black Pond
Dykes Mill Pond
Roach Lake
Little Spring Lake
Golf Lake
Little Golf Pond
Bull Hole
Porter


Stump
231
75
BAY
ST ANDREWS
AND
Shoals
Mill
Creek
Kent Mill Lake
Round Lake
Victory Swamp
Powerline
Foxworth
Mill
Creek
McCormick Lake
278
Branch
Ditch
73
Creek
Chipola
Pelt
Spring
Creek
Laha
Foley
Creek
Creek
Branch
Sewell
Branch
Atlanta
Lookout
T 3 N
T 2 N
Compass Lake
Compass Lake
Buckhorn
Creek
Bailey
ATLANTA
24" (FGT)
30" (FGT)
WASHINGTON CO
JACKSON CO
JACKSON CO
BAY CO
BAY CO
CALHOUN CO
Goshum
Creek
Porter Pond
Mill
Seventeenmile Pond
Creek
Creek
Bigger Pond
167
Turkey Pen Pond
Creek
White Pond
Double Pond
Willis
24" (FGT)
30" (FGT)
Tenmile
Open Pond
Paine Pond
Branning
Branch
231
Betts
75
Chason
Sweetwater
Creek
Burke Pond
274
274
Todd Pond
Milehead Pond
Whitewater
Creek
T 2 N
T 1 N
8" (FGT)
Mossy
73
Econfina


nsville
Creek
Whidden Pond
Pond
Dickson Bay
Honey Hill Bay
Wolf Slough
Rocky
Rock Creek
Long Pond
Strickland Lake
Gable Branch
Creek
Sink
Sink Creek
Jenkins
Carpenter Sink
Creek
May
Mill
Creek
Alliance
JACKSON CO
CALHOUN CO
Bell Pond
Spring
Cox
Hansford Branch
Spring
Creek
Flowers Creek
Thomas Mill
Creek
Jaw Branch
Spring
Altha
Ocheesee
Henderson Mill
Creek
Branch
Hollis
Lookout Branch
Holliman
Graves
Fox Creek
Powerline
Creek
Bullet Bend
Spring
Horseshoe Bend
24" (FGT)
280
278
69A
274
275
69
10
600
T 3 N
339
575
T 2 N
3380000mN
550

○	Location
⌕	Temporarily Abandoned Location
∅	Abandoned Location
●	Oil Well (Producing)
⊘	Abandoned Oil Well
⌖	Plugged and Abandoned Oil Well

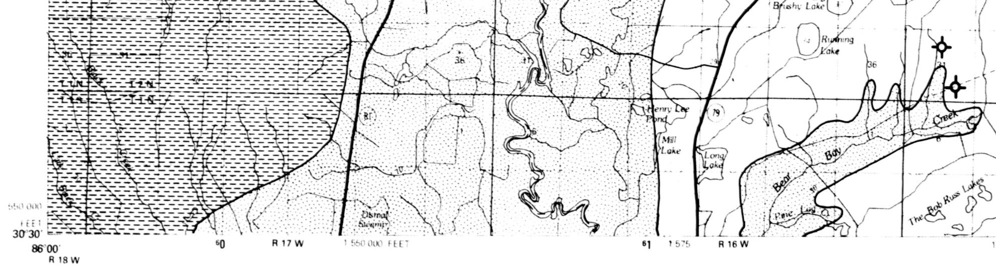
SURFACE MINERAL DEPOSITS

░	Sand and Gravel
▩	Gravel
▤	Clay
▦	Limestone
▨	Dolomite
▧	Limestone and Dolomite
▒	Peat
░	Shell Bed

(Mapped areas show generalized location of principal surface resources in the study area.)

STUDY AREA BOUNDARY

MICROCOPY RESOLUTION TEST CHART
NBS 1010a
ANSI and ISO TEST CHART No. 2
1.0
1.1
1.25
2.8
3.2
3.6
2.5


Brushy Lake
Running Lake
Henry Lee Pond
Mill Lake
Long Lake
Bear Bay Creek
Pine Log
The Bob Russ Lakes
Dismal Swamp
550 000 FEET
30°30'
86°00'
R 18 W
60
R 17 W
1 550 000 FEET
61
1 575
R 16 W
KILOM

THE FLORIDA ECOLOGICAL ATLAS WAS PRODUCED BY THE U S FISH AND WILDLIFE SERVICE, DIVISION OF BIOLOGICAL SERVICES, NATIONAL COASTAL ECOSYSTEMS TEAM (FWS OBS - 82 47) AND THE MINERALS MANAGEMENT SERVICE FOR COASTAL PLANNERS, DECISION MAKERS, AND THE GENERAL PUBLIC, TO DETERMINE AND EVALUATE CHANGE AND TO RESOLVE CONFLICTS AMONG LAND USES, FISH AND WILDLIFE REQUIREMENTS, AND THE MAINTENANCE OF ECOLOGICAL DIVERSITY. THE STUDY AREA INCLUDES THE COASTAL COUNTIES ESCAMBIA, SANTA ROSA, OKALOOSA, WALTON, WASHINGTON, BAY, CALHOUN, GULF, FRANKLIN, WAKULLA, JEFFERSON, TAYLOR, DIXIE, LEVY, CITRUS AND HERNANDO, AND EXTENDS OFFSHORE APPROXIMATELY 10 MILES. THERE IS NO ATTEMPT, IN THE DESIGN OR PRODUCTS OF THIS STUDY, TO DEFINE THE LIMITS OF PROPRIETARY JURISDICTION OF ANY FEDERAL, STATE, OR LOCAL GOVERNMENT TO ESTABLISH THE GEOGRAPHICAL SCOPE OF THE REGULATORY PROGRAMS OF GOVERNMENT AGENCIES.

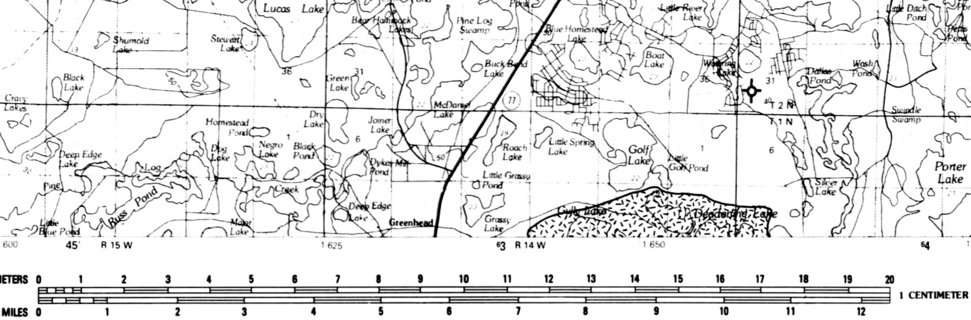
THIS MAP HAS BEEN COMPILED FROM A VARIETY OF SOURCE MATERIALS INCLUDING MAPS, AERIAL PHOTOS, AND REPORTS. SINCE MANY SOURCES CONTAINED GENERALIZED LOCATIONS OF RESOURCES AND OTHER MAPPED FEATURES, THE USER SHOULD NOT RELY ON THESE MAPS FOR PRECISE MEASUREMENTS OF DISTANCES OR AREAS.

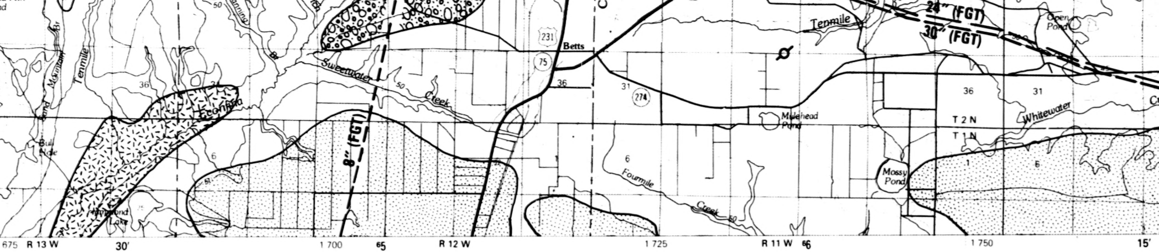
PRIMARY SOURCES OF MAPPED INFORMATION:

OIL & GAS: Oil Well Location Map Series of Florida, Florida Bureau of Geology, 1981.
Five Flags Pipeline Co. Map, 1978.
Florida Gas Transmission Co. Maps, 1983.
United Gas Pipeline Co. Map, 1983.

SURFACE MINERAL DEPOSITS: Environmental Geology Series of Florida, Florida Bureau of Geology, 1978-1981.

FOR COMPLETE REFERENCES SEE MAP NARRATIVE

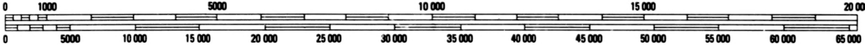

Lucas Lake
Bear Hammock Lakes
Pine Log Swamp
Blue Homestead Lake
Little River Lake
Little Dutch Pond
Petts Pond
Shumold Lake
Stewart Lake
Boat Lake
Watering Lake
Wash Pond
Dallas Pond
Black Lake
Green Lake
Buck Bend Lake
Crazy Lakes
McDaniel Lake
Swindle Swamp
Homestead Pond
Dry Lake
Joiner Lake
T 2 N
T 1 N
Deep Edge Lake
Dog Lake
Negro Lake
Black Pond
Roach Lake
Little Spring Lake
Golf Lake
Little Golf Pond
Porter Lake
Log
Dykes Mill Pond
Little Grassy Pond
Pine
Creek
Silver Lake
Buss Pond
Deep Edge Lake
Grassy Lake
Gully Lake
Deadening Lake
Little Blue Pond
Major Lake
Greenhead
77
600
45′
R 15 W
1 625
63
R 14 W
1 650
64
KILOMETERS 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20
1 CENTIMETER
MILES 0 1 2 3 4 5 6 7 8 9 10 11 12

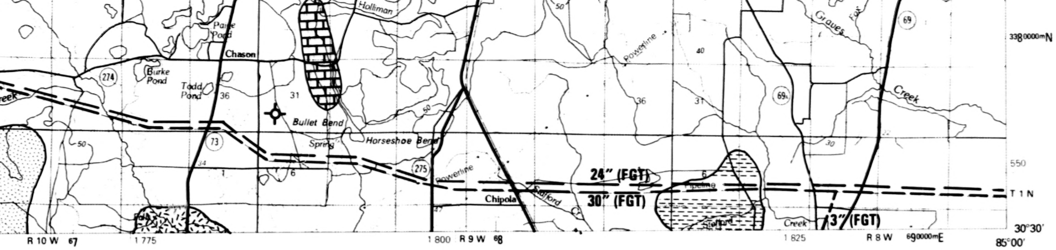

Tenmile
Sand Mountain Br
Sweetwater Creek
Econfina
Bull Hole
Hammond Lake
231
Betts
75
274
36
31
6
1
Mulehead Pond
Fourmile Creek
Mossy Pond
T 2 N
T 1 N
Whitewater
Open Pond
24" (FGT)
30" (FGT)
8" (FGT)
675
R 13 W
30′
1 700
65
R 12 W
1 725
R 11 W
66
1 750
15′

SCALE 1:100 000

ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND

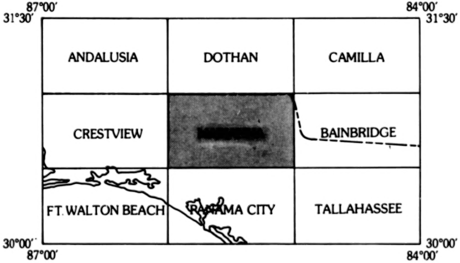
CONTOUR INTERVAL 5 METERS


0
1000
5000
10 000
15 000
20 00
0
5000
10 000
15 000
20 000
25 000
30 000
35 000
40 000
45 000
50 000
55 000
60 000
65 000


Holliman
Paige Pond
Chason
Burke Pond
Todd Pond
274
73
275
69
36
31
1
6
34
40
50
30
Bullet Bend
Spring
Horseshoe Bend
Powerline
Chipola
Stafford Cr
Creek
Graves
Fox
Pipeline
24" (FGT)
30" (FGT)
3" (FGT)
3380000mN
550
T 1 N
30°30′
85°00′
R 10 W
67
1 775
1 800
R 9 W
68
1 825
R 8 W
690000mE

0 METERS

FEET


87°00′
31°30′
84°00′
31°30′
ANDALUSIA
DOTHAN
CAMILLA
CRESTVIEW
BAINBRIDGE
FT. WALTON BEACH
PANAMA CITY
TALLAHASSEE
30°00′
87°00′
30°00′
84°00′

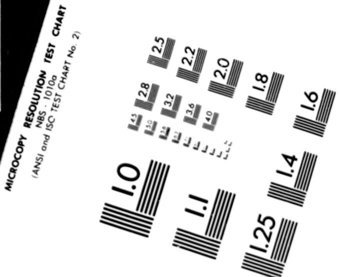
▨	Peat
▨	Shell Bed

(Mapped areas show generalized location of principal surface resources in the study area.)

STUDY AREA BOUNDARY

▪▪▪▪▪▪▪▪▪▪	Offshore
— – —	Inland (County)
—–-–—	Inland (State)

MICROFILMED FROM
T AVAILABLE COPY


MICROCOPY RESOLUTION TEST CHART
NBS - 1010a
(ANSI and ISO TEST CHART No. 2)
2.5
2.2
2.0
1.8
1.6
2.8
3.2
3.6
4.0
4.5
5.0
1.0
1.1
1.25
1.4